


Datasheet for: 100115


Precision pressure regulator »FUTURA«, Size 2, G 1/2, 0.2 - 4 bar

Precision pressure regulator, cont. pressure supply »FUTURA«, Size 2, G 1/2, Input pressure max. 16 bar, Control range 0.2 - 4 bar . Precision diaphragm pressure regulators with self-relieving design and excellent flow rates in modern design for mounting side by side. By assembling two or more controllers together, it is possible to supply several working air circuits with different pressures via a single supply line.

| | |
|----------------|--|
| Type number | FU 7734 |
| Article number | 100115 |
| EAN/barcode |  4047322214391 |
| Your price | 73,37 € / Stk |

Minimum order quantity

| | |
|------------------------|-------|
| Price Unit | 1 |
| Quantity Unit | Stk |
| Packaging Unit | 1 |
| Content | 1 Stk |
| Minimum order quantity | 1 |

Productdata

| | |
|-------------------------------|---|
| A | 63.0 mm |
| B | 150.0 mm |
| C | 110.0 mm |
| Connecting thread | Material: Die-cast zinc |
| Diaphragms | NBR |
| Flow rate | 5200 l/min |
| Flow rate measurement | At $P_1 = 10$ bar, $P_2 = 6.3$ bar and pressure drop $\Delta p = 1$ bar |
| Housing | PA66 GF60 |
| Max. control range | 4.0 bar |
| Max. input pressure | 16 bar |
| Max. internal air consumption | 2.6 l/min (depending on secondary pressure) |
| Max. temperature range | 50 °C |
| Medium | Compressed air, neutral gases |
| Min. control range | 0.2 bar |
| Min. temperature range | -10 °C |
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Pressure gauge display max. 6.0 bar
 Pressure gauge display min. 0.0 bar
 Sealant NBR
 Series FUTURA
 Size 2
 Thread G 1/2
 air consumption Yes

Variants

| Article number | Thread | Min. control range | Max. control range | Flow rate | Size | Price |
|----------------|--------|--------------------|--------------------|------------|------|---------------|
| 100115 | G 1/2 | 0.2 bar | 4.0 bar | 5200 l/min | 2 | 73,37 € / Stk |
| 100098 | G 1/4 | 0.1 bar | 1.0 bar | 2200 l/min | 1 | 57,79 € / Stk |
| 100099 | G 1/4 | 0.1 bar | 2.0 bar | 2200 l/min | 1 | 57,79 € / Stk |
| 100100 | G 1/4 | 0.2 bar | 4.0 bar | 2200 l/min | 1 | 57,79 € / Stk |
| 100101 | G 1/4 | 0.5 bar | 8.0 bar | 2200 l/min | 1 | 57,79 € / Stk |
| 100102 | G 1/4 | 0.5 bar | 10.0 bar | 2200 l/min | 1 | 57,79 € / Stk |
| 100103 | G 3/8 | 0.1 bar | 1.0 bar | 2750 l/min | 1 | 57,79 € / Stk |
| 100104 | G 3/8 | 0.1 bar | 2.0 bar | 2750 l/min | 1 | 57,79 € / Stk |
| 100105 | G 3/8 | 0.2 bar | 4.0 bar | 2750 l/min | 1 | 57,79 € / Stk |
| 100106 | G 3/8 | 0.5 bar | 8.0 bar | 2750 l/min | 1 | 57,79 € / Stk |
| 100107 | G 3/8 | 0.5 bar | 10.0 bar | 2750 l/min | 1 | 57,79 € / Stk |
| 100108 | G 3/8 | 0.1 bar | 1.0 bar | 4500 l/min | 2 | 73,37 € / Stk |
| 100109 | G 3/8 | 0.1 bar | 2.0 bar | 4500 l/min | 2 | 73,37 € / Stk |
| 100110 | G 3/8 | 0.2 bar | 4.0 bar | 4500 l/min | 2 | 73,37 € / Stk |
| 100111 | G 3/8 | 0.5 bar | 8.0 bar | 4500 l/min | 2 | 73,37 € / Stk |
| 100112 | G 3/8 | 0.5 bar | 10.0 bar | 4500 l/min | 2 | 73,37 € / Stk |
| 100113 | G 1/2 | 0.1 bar | 1.0 bar | 5200 l/min | 2 | 73,37 € / Stk |
| 100114 | G 1/2 | 0.1 bar | 2.0 bar | 5200 l/min | 2 | 73,37 € / Stk |
| 100116 | G 1/2 | 0.5 bar | 8.0 bar | 5200 l/min | 2 | 73,37 € / Stk |
| 100117 | G 1/2 | 0.5 bar | 10.0 bar | 5200 l/min | 2 | 73,37 € / Stk |
| 156643 | G 3/8 | 0.5 bar | 16.0 bar | 2750 l/min | 1 | 57,79 € / Stk |
| 156645 | G 1/2 | 0.5 bar | 16.0 bar | 5200 l/min | 2 | 73,37 € / Stk |
| 156642 | G 1/4 | 0.5 bar | 16.0 bar | 2200 l/min | 1 | 57,79 € / Stk |
| 156644 | G 3/8 | 0.5 bar | 16.0 bar | 4500 l/min | 2 | 73,37 € / Stk |

More Pictures

